

21. (once amended) A transfer switch in accordance with Claim 6 wherein said mechanical drive assembly further comprises a solenoid assembly, a fork assembly and a mass driver assembly, said solenoid assembly linked to said mass driver assembly, said mass driver assembly movably connected to said fork assembly.

22. (once amended) A transfer switch in accordance with Claim 6 wherein said mass driver assembly and said fork assembly each comprise a plurality of stopping surfaces, said stopping surfaces configured to cooperate in controlling motion of said mechanical drive assembly.

23. (once amended) A transfer switch in accordance with Claim 6 wherein said fork assembly comprises an internal geometry allowing for a series of transition points based on movement of movable contacts between stationary contacts.

24. (once amended) A transfer switch in accordance with Claim 6 wherein said fork assembly comprises a centerline about which said fork assembly is symmetrical.

25. (once amended) A transfer switch in accordance with Claim 6 wherein said mass driver assembly further comprises a manual handle insertion point and positional indicators.

29. (once amended) A transfer switch in accordance with Claim 7 wherein said movable contact assembly further comprises a carrier cover, said cover further comprising embedded alignment features.

30. (once amended) A transfer switch in accordance with Claim 7 wherein said carrier comprises an acceptance hole for said shaft.

31. (once amended) A transfer switch in accordance with Claim 7 wherein said acceptance hole is hexagonal.

32. (once amended) A transfer switch in accordance with Claim 7 wherein said carrier comprises integral baffling.

33. (once amended) A transfer switch in accordance with Claim 7 wherein said carrier and said cover comprise braid shields.